

MANAGING INFORMATION TECHNOLOGY (IT) INFRASTRUCTURE
OF AN ENTERPRISE USING A CENTRALIZED LOGISTICS AND
MANAGEMENT (CLAM) TOOL

ABSTRACT

In one embodiment, a process for managing information technology (IT) infrastructure of an enterprise includes: (1) capturing and storing IT infrastructure information regarding the IT infrastructure of the enterprise; (2) defining a plurality of
5 roles within the enterprise, each role specifying a particular job function within the enterprise; (3) associating items of IT infrastructure with roles within the enterprise such that each role is associated with one or more predetermined items of IT infrastructure; (4) assigning roles to one or more employees of the enterprise such that
10 each of the one or more employees is associated with one or more roles and is assigned the one or more predetermined items of IT infrastructure associated with each of these one or more roles; (5) automatically modeling a change in the IT infrastructure for one or more impacted employees; and (6) automatically initiating
15 deployment of one or more IT infrastructure assets for the one or more impacted employees by organizing delivery of the one or more IT infrastructure assets to the one or more impacted employees to implement the change modeled.